Application No.: 10/531,739 Amendment Dated: May 19, 2008

Reply to Office Action of: February 26, 2008

IN THE CLAIMS:

- (Cancelled)
- (Cancelled)
- 3. (Cancelled)
- 4. (Cancelled)
- 5. (Cancelled)
- (Cancelled)
- (Cancelled)
- 8. (Currently Amended) A hydraulic cylinder (1) comprising a cylinder chamber (6), a piston head (4) within said cylinder chamber (6) forming two sub chambers (7, 7') of said cylinder chamber one on each side of the piston head (4), and a piston rod (5) which runs from one side of the piston head (4) through at least one of said sub chambers (7, 7'), wherein a hydraulic power unit (8) for operation of the hydraulic cylinder (1) is situated at least partly within the parts forming at least one of the piston head (4) and or the piston rod (5).
- (Original) Hydraulic cylinder according to claim 8, wherein the piston rod (5) runs through both sub chambers (7, 7').

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10. (Cancelled) Hydraulic cylinder according to either of claims 8 or 9, wherein the piston

head (4) comprises feed lines for hydraulic fluid from the first sub chamber (7), through

valves (12) and a hydraulic pump (11) to the second sub chamber (7').

11. (Currently Amended) Hydraulic cylinder according to either of claims 8 or 9, wherein at

least one of the piston rod (5) and the piston head (4) comprises at least partly one of a

remote controlling device and the hydraulic power unit (8), comprising at least a motor

(10), a circuit board (13), vales valves (12), a pressure transmitter (14), and a hydraulic

pump (11) for the hydraulic cylinder (1).

12. (Original) Hydraulic cylinder according to claim 8 or 9, wherein a motor (10) and a

hydraulic pump (11) of the hydraulic power unit are positioned at least partly within the

piston rod (5).

13. (Original) Hydraulic cylinder according to claim 12, wherein the hydraulic cylinder is

two-way operational and the hydraulic pump (11) is a two-way pump.

14. (Cancelled) Plug (21) for closing off a pipeline (20) for a fluid flow, comprising

anchoring (24) and sealing (25) means for anchoring and sealing against the internal wall

of the pipeline (20), which means are operated by at least one hydraulic cylinder, which

hydraulic cylinder comprises a cylinder with a cylinder chamber (6), a piston head (4)

situated within the cylinder chamber (6) and dividing it in two sub chambers (7, 7') and a

piston rod (5) which runs through the piston head (4) and through at least one of the sub

chambers (7, 7'), wherein a hydraulic power unit (8) and remote operation devices for the

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hydraulic cylinder are situated at least partly within the piston head (4) and or the piston

rod (5).

15. (Cancelled) Plug according to claim 14, wherein the piston rod (5) runs through both sub

chambers (7, 7').

16. (Cancelled) Plug according to either of claims 14 or 15, wherein the piston head (4)

comprises feed lines for hydraulic fluid from the first sub chamber (7), through valves

(12) and a hydraulic pump (11) to the second sub chamber (7').

17. (Cancelled) Plug according to either one of claims 14 or 15, wherein the piston head (4)

comprises at least partly a remote controlling device and the hydraulic power unit (8),

comprising at least a motor (10), a circuit board (13), vales (12), a pressure transmitter

(14), and a hydraulic pump (11) for the hydraulic cylinder (1).

18. (Cancelled) Plug according to either of claims 14 or 15, wherein a motor (10) and the

hydraulic pump (11) of the hydraulic power unit are positioned at least partly within the

piston rod (5).

19. (Cancelled) Plug according to claim 18, wherein the hydraulic cylinder is two-way

operational and the hydraulic pump (11) is a two-way pump.

20. (New) Hydraulic cylinder according to claim 8 further comprising a plug (21) having an

anchoring means (24) and sealing means (25) for anchoring and sealing against the

internal wall of the pipeline (20), which means are operated by the hydraulic cylinder.

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